

FORM PTO-1449      U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		ATTY. DOCKET NO.		SERIAL NO.		
		U 015637-2		10/524,975		
		APPLICANT				
		Hitoshi OTA et al.				
		FILING DATE		GROUP		
		February 18, 2005		1755		
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AA	2004-277448	10/2004	JP	X	
	AB	2004-250587	09/2004	JP	X	
	AC	2004-59799	02/2004	JP	X	
	AD	2002-327138	11/2002	JP	X	
	AE	10-53740	02/1998	JP	X	
	AF	10-36741	02/1998	JP	X	
	AG	9-40895	02/1997	JP	X	
	AH	8-183820	07/1996	JP	X	
	AI	3-252467	11/1991	JP		X
	AJ	3-79680	04/1991	JP		X
	AK	64-31881	02/1989	JP		X
	AL	64-6074	01/1989	JP		X
OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)						
	AM	Computer-Generated English Translation of Claims and Specification and Patent Abstracts of Japan of JP 2004-277448 dated October 7, 2004				
	AN	Computer-Generated English Translation of Claims and Specification and Patent Abstracts of Japan of JP 2004-250587 dated September 9, 2004				
	AO	Computer-Generated English Translation of Claims and Specification and Patent Abstracts of Japan of JP 2004-59799 dated February 26, 2004				
	AP	Computer-Generated English Translation of Claims and Specification and Patent Abstracts of Japan of JP 2002-327138 dated November 15, 2002				
	AQ	Computer-Generated English Translation of Claims and Specification and Patent Abstracts of Japan of JP 10-53740 dated February 24, 1998				
	AR	Computer-Generated English Translation of Claims and Specification and Patent Abstracts of Japan of JP 10-36741 dated February 10, 1998				
	AS	Computer-Generated English Translation of Claims and Specification and Patent Abstracts of Japan of JP 9-40895 dated February 10, 1997				
	AT	Computer-Generated English Translation of Claims and Specification and Patent Abstracts of Japan of JP 8-183820 dated July 16, 1996				
	AU	Patent Abstracts of Japan of JP 3-252467 dated November 11, 1991				
	AV	Patent Abstracts of Japan of JP 3-79680 dated April 4, 1991				
	AW	Patent Abstracts of Japan of JP 64-31881 dated February 2, 1989				
	AX	Patent Abstracts of Japan of JP 64-6074 dated January 10, 1989				
EXAMINER				DATE CONSIDERED		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

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U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	REFERENCE DESIGNATION	DOCUMENT NUMBER	DATE	NAME	FILING DATE IF APPROPRIATE	
	AA	2006/0047013	02 Mar 2006	Ito, et al.		
	AB	2004/0077749	22 Apr 2004	Yatake		
	AC	5,830,927	03 Nov 1998	Vanderhoff, et al.		
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AL	2004/029165	08 Apr 2004	WO		X
	AM	08-143802	04 Jun 1996	JP		X
	AN					
	AO					
	AP					
OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)						
	AR	Patent Abstracts of Japan and JPO computer English translation of JP 08-143802 dated June 4, 1996				
	AS					
	AT					
EXAMINER				DATE CONSIDERED		
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